

MEETING MINUTES FROM THE
MARICOPA ASSOCIATION OF GOVERNMENTS
STANDARD SPECIFICATIONS AND DETAILS COMMITTEE

February 5, 2003
Maricopa Association of Governments Office, Cholla Room
302 North First Avenue
Phoenix, Arizona

VOTING MEMBERS

David Fern, Chandler	* Stacy Caudell, Peoria
Mark Weiner, Gilbert	Jeff Van Skike, Phoenix (St. Trans.)
Pat Thurman, Glendale	Troy Hayes, Phoenix (Water)
* David Ramirez, Goodyear	Rod Ramos, Scottsdale
Ted Collins, MCDOT	Brett Huskey, Surprise
* Steven Borst, MCESD	James Bond, Tempe
Doug Davis, Mesa	

ADVISORY MEMBERS

* Brian Gallimore, AGC	Tom Domizi, NUCA
Jim Grose, AGC	Peter Kandarlis, SRP Engineering
* Paul Nebeker, NUCA	* Sean Goris, ACEA
Jeff Benedict, ARPA	

MAG ADMINISTRATIVE STAFF

Paul Ward

GUESTS/VISITORS

John Ashley, Arizona Cement Association
Mark Kastl, Advanced Drainage Systems, Inc.
Dale Phelan, Advanced Drainage Systems, Inc.
Michael E. Hook, Hanson Pipe & Products
Stew Waller, Rinker Materials, Hydro Conduit Division
Eric Datherman, Central Trench
Dave Loy, Central Trench
Tommie Thomas, Ameron International
Joe Phillips, Maricopa Dept. of Transportation

* Members not attending or represented by proxy.

1. Call to Order

The meeting was called to order at 1:36 p.m.

2. Approval of Minutes

The members reviewed the minutes from the meeting of January 8, 2003. David Fern introduced a motion for a vote on the minutes with no exception. Jeff Van Skike seconded the motion. A voice vote of all ayes and no nays was recorded.

3. 2002 Carry Over Cases:

- a. **Case 02-03 - Corrections for Asphalt Concrete Deficiencies:** Joe Phillips handed out the latest revision of the case. The revision was suggested by Mesa for format rather than for the percentages. Since the method of computation was changed in this latest revision, the committee might want to adjust the percentages. A discussion continued regarding the advantages and disadvantages of the proposed case along with other possible formats and percentages. One option which most members indorsed, was a percentage, with a minimum amount. There was some discussion regarding Table 321.2 (B) less than 2%. Not all agencies have a procedure for handling this condition and the ones that do are not in agreement with one another. All agencies agreed that something needs to be done about this condition but could not come up with a consensus. Joe and Doug directed each agency to provide what they can accept for the condition and present it to Joe by next meeting. John Ashley requested that the asphalt smoothness in Section 321.5.4 be changed to a more realistic value. The 1/4-inch in 25 feet is not practical.
- b. **Case 02-04 - Section 710 - Asphalt Concrete:** Joe Phillips is not ready to provide the next revision on this case. He did request comments from the members. Since some significant changes were proposed in the supplier quality control, Joe was looking for comments from the Advisory Members.
- c. **Case 02-14 - Section 738.5 - Third Party Certification for HDPE:** Rod Ramos handed out the latest revisions of the case. Rod provided background information on the case and reviewed the latest wording. Doug Davis suggested that Section 738.8 Markings be cross-referenced with the proposed case. Stew Waller asked several questions regarding the frequency of the plant certifications, make up of the certification agency, etc.
- d. **Case 02-15/17 - Sections 603.2 and 601.1 - Trench Width:** Rod Ramos handed out the latest revision of the case. Rod requested the members to review the case and have any comments by next meeting.
- e. **Case 02-16 - Section 603.5.5 - Affidavit of Installation:** Rod Ramos handed out the latest revisions of the case. Rod discussed the reason and nature of the changes from that of the last revision. Rod requested the members to review the case and have any comments by next meeting. Since this revision covers all pipes, Rod did note that he will need to cross reference the other types of pipe to insure that there will not be a conflict within the Specifications. Tom Domizi questioned who is the manufacturer representative, e.g., a salesman, engineer, etc. Also, wording was suggested to include the Engineer who can require the manufacturer's representative to view the pipe installation. There was also some discussion to require the special inspection early in the construction of the pipeline.

- f. **Case 02-20 - Section 601.2.2.1 Center Clearance of Multiple Pipes:** Rod Ramos is presently working on the case.
- g. **Case 03-01A - Detail 502-1 Trash Rack:** Doug Davis marked up the copy of the detail per the comments from last months meeting which was distributed in the monthly packet. The members reviewed the detail and had no comments. Following up on last months discussion regarding access into the pipe, Doug searched the files regarding the detail Mesa uses in retention basins and could not locate the detail. The modifications are handled in the field verbally with the contractor. Also, Peter Kandarlis provided an SRP detail for review that will restrict access into the pipe.

4. New Cases:

- a. **Case 03-02 - Section 350 Removal of Existing Improvements:** Ted Collins submitted this case to provided better definition of miscellaneous removals. Irrigation structures, storm water inlets, etc. are not covered in Section 210 as the Specification implies. Those items should be placed in Section 350.3. Rod Ramos questioned why the removals should be placed in 350.3 instead of placing them in a paragraph of their own in 350.2.

5. General Discussion:

- a. Regarding the on going discussions on the ADA Truncated domes, Ted Collins provided MCDOT draft Specifications for the domes. Doug Davis provided a draft copy of the 4 details that Mesa has been working on. Mesa is pursuing precast concrete panels or cast in place domes for their details. They have located a company that will cast any shape in any color requested. The problem is in the radius at the curb returns. There are so many different radiuses used between the cities that it will be difficult for a supplier to stock each size, unless the cities will adopt a few selected radius or make the square precast blocks work on the radius. Jim Bond provided data regarding glue down domes (note: domes only). Once the domes are placed on the concrete surface, the entire surface is painted with a non-slip material. Tempe will be testing this method late spring or summer.
- b. The City of Mesa received a letter from Hobas Pipe. In the letter, it stated that a representative of Hobas addressed the committee and obtain approval for the pipe. Also, they are working on the wording to be placed in the Specifications. Doug Davis ask if any member is currently working on a future case for this type of pipe? No agency or Advisory Member announced that they are working on such case. A letter has been prepared to inform Hobas Pipe to restrain from making such statements until the pipe is officially approved by the committee. Each member will be receiving a copy.
- c. Paul Ward discussed the following items with the committee:
 - 1) The MAG Organization has a new director. Dennis Smith was voted into the position by the Regional Council. Mr. Smith was the assistant director and has been acting director since the position was vacated.
 - 2) The 2003 Specification and Details update packets are on the counter for sale. The cost is \$10.00.

3) It is the MAG policy that when a Agency/Organization changes their representative, the MAG office must be notified from that Agency/Organization. If the Agency/Organization has not been attending or is not an active member, the installation of the person on the committee must be requested by letter and approved by the Chairman of the MAG Regional Council. If the Agency/Organization is an active member, the change must be requested in writing e.g., letter, e-mail, fax, etc. and the transfer will be handled at the staff level. Also, each Agency/Organization can have up to two representatives. Paul has checked his records and found several Agencies/Organizations have not made the proper request. He has contacted the Agencies/Organizations for the proper documentation.

- d. David Fern provided a letter from American Council of Engineering Companies of Arizona regarding the requirements of ADEQ to have certification of completion for the construction of water and sewer facilities. David requested any information regarding how each of the agencies is handing the request and the new ADEQ requirements. Most members were not aware of the ADEQ requirements. Doug Davis said that he has used the certification on treatment plants but not in the construction of collection or distribution systems.

6. Adjournment:

The meeting was adjourned at 3:40 p. m.